High Definition Multi Media Player

MODEL CODE	TYPE
ACR-PV73100	HD Media Player/NAS
ACR-WD11N	802.11n wireless dongle (optional)

OPTIONAL 3.5" SATA HDD

HDD35-1000	1TB
HDD35-2000	2TB

Watch Full High Definition 1080p video content on your Full HD screen. Play from the internal hard drive, USB storage, SD media card or stream across wired or wireless network if using the optional 802.11n USB adapter. Enjoy your music collection while sharing your holiday pictures. The Playon!HD is the ultimate Media player for your digital lifestyle. Easy to use, perfect for playing your downloaded videos and music or connecting to Internet radio stations.

FEATURES

- Store, Play, Stream video, Digital Audio & images
- HDMI 1.3/Full HD 1080p
- UPNP/NAS Network HDD/Media Player
- Bit torrent Download
- Wired Network connection and optional 11n wireless USB Adapter
- Full HD video (H.264, MKV, RM/RMVB) on TV
- Supports AVI/TS/TP/TRP/M2TS/MPG/Mp4/MOV/M4V/VOB/ISO/IFO/DAT/WMV/ASF/RMVB/FLV
- Supports internal 3.5" SATA/SATA2 Hard disk up to 2TB
- Supports external USB Hard disk/external USB storage
- USB2.0 Host for expansion with more USB drives
- Remote Control
- 2 Year Warranty

High Definition Mini Multi Media Player - No HDD Support

MODEL CODE	TYPE
NEW ACR-PV73200	ACRYAN Playon!HD mini - Full HD
ACR-WD11N	802.11n wireless dongle (optional)

ACRYAN Playon!HD mini - Full HD Network Media Player

FEATURES

- Stream & Play all your Full HD video, music & photos
- Automatically turns any attached USB storage device into a NAS device
- Silent, using an effective heat dissipation design without the use of an exhaust cooling fan
- Supports AVI/TS/TP/TRP/M2TS/MPG/Mp4/MOV/M4V/VOB/ISO/IFO/DAT/WMV/ASF/RMVB/FLV
- Unique movie jukebox feature based on YAMJ
- HDMI up to 1080p (Full HD)
- Enjoy Full HD video (H.264, MKV, RM/RMVB) on your TV
- UPnP Media Streaming
- Wired Network connection and optional 11n wireless USB Adapter
- Listen to Internet Radio
- Internet Feeds (Picassa, Flickr, News Feeds)
- Enjoy a Slideshow of your favourite photos
- 2 Year Warranty

CYP Professional HDMI Switches

MODEL CODE	TYPE
HDMI31SP	3 in 1 out
HDMI41SP	4 in 1 out
HDMI42SP	4 in 2 out, non matrix

The CYP high performance HDMI v1.3 Switches allow various HDMI sources to share one HDTV display.

FEATURES

- HDMI 1.3, HDCP1.1 and DVI1.0 compliant
- Supports 30/36/48 bit colour depth display
- Supports High Definition audio - Dolby Digital TrueHD and DTS-HD
- Auto Signal Enhancement feature improves the signal quality of long distance transmissions
- LED indicators
- Ideal for home theatre integration
- Supports high resolution input - PC: VGA, SVGA, XGA, SXGA, UXGA (1600 x 1200) and (920 x 1200) HDTV: 480i, 480p, 576i, 576p, 720p, 1080i and 1080p
- Selection made with remote control (included) or input selection button on front panel
- Easy to install and operate

HDMI31SP

HDMI41SP

HDMI42SP

HDMI 1080P HD Ready HDCP

CYP

Avtek HDMI Switches

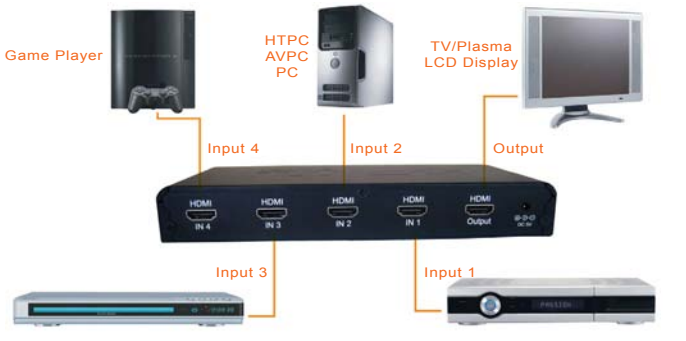
MODEL CODE	TYPE
HDMI31S	3 in 1 out
HDMI41S	4 in 1 out
HDMI51S	5 in 1 out
HDMI42S	4 in 2 out, non matrix

The Avtek HDMI v1.3 switches allow multiple HDMI source devices to share one HDMI compatible monitor.

FEATURES

- Maintains 480p, 720p, 1080i and 1080p video formats
- Maintains highest HDMI single link video resolution and digital audio signal
- Fully HDMI v1.3 compliant
- Supports HDCP compliant devices
- Both HDMI-HDMI and DVI-HDMI cables can be used
- Inputs can be selected with either IR remote controller (included) or through the front panel - "INPUT SELECT" button

Connection with HDMI switcher / selector



HDMI 1080P HD Ready HDCP

Avtek

HDMI SPLITTER / MULTIPLEXER

CYP Professional HDMI Splitter / Multiplexers

MODEL CODE	TYPE
HDMI12MP	1 in 2 out
HDMI14MP	1 in 4 out
NEW HDMI18MPS	1 in 8 out

The CYP HDMI v1.3 Distribution Amplifier Series is the most advanced solution for HDMI signal distribution. Each product in this series is compatible with HDMI v1.3 specifications, supports Deep Colour (8-bit and 12-bit) video and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio with a high bandwidth up to 225MHz (6.75Gbps). This product acts as a signal amplifier and provides high performance I/O audio and video.

FEATURES

- HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant
- Supports Deep Colour video up to 12 bits, 1080p at 60Hz
- Splits audio and video from one HDMI input source simultaneously to 2, 4 or 8 outputs without signal loss
- Supports DVI source and DVI display using HDMI to/from DVI adapter cable
- Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p
- Writes the lowest timing supported among connected displays to memory, allowing the source device to send the optimum resolution to each display

HDMI12MP

HDMI14MP

HDMI18MPS

HDMI 1080P HD Ready HDCP

CYP

Avtek HDMI Splitter / Multiplexers

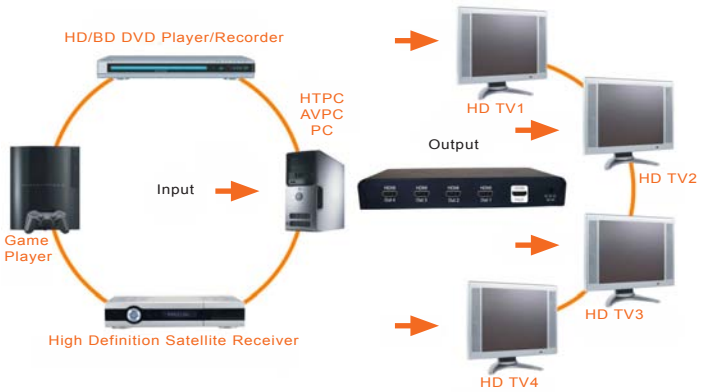
MODEL CODE	TYPE
HDMI12M	1 in 2 out
HDMI14M	1 in 4 out
HDMI18M	1 in 8 out

The Avtek HDMI v1.3 splitters allow one HDMI device to be distributed to multiple HDMI compatible monitors and projectors.

FEATURES

- Distributes HDMI HDTV devices on 2, 4 or 8 DVI/HDMI displays with zero signal loss
- Allows simultaneous display
- Maintains 480p, 720p, 1080i, and 1080p resolutions
- Maintains highest HDMI single link video resolution for superior HDTV
- Maintains hightest HDMI digital audio signal
- HDMI or DVI to HDMI cables used to connect to the inputs or outputs
- HDCP compliant
- Fully HDMI 1.3 compliant
- Easy installation

Connection with HDMI splitter / selector



HDMI 1080P HD Ready HDCP

Avtek

HDMI 4x4 Matrix Switch

MODEL CODE	TYPE
HDMI4X4S	4 in 4 out Matrix Switch

The HDMI4x4S is a true 4 input/4 output matrix HDMI Switch. This switch allows any input to display on either one or multiple output ports.

FEATURES

- HDMI 1.3, HDCP 1.1 and DVI 1.0 compliant
- Supports digital video formats in Deep Colour Mode at up to 36 bit (12bits/colour) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) digital audio and LPCM7.1
- Supports input source LED indicators on each output select
- Compatible with all HDMI sources and displays
- Supports a wide range of PC and HDTV resolutions from VGA to UXGA and 480i to 1080p
- Supports RS-232 control
- Supports IR remote control and IR extender
- Dolby Digital, DTS digital audio transmission (32 - 192 kHz Fs sample rate)
- HDMI cable distance test with 1080p/8 bit & 12 bit resolution, the input/output can run up to 15M
- High Performance Matrix of 4 inputs and 4 outputs
- Re-timed and level compensated HDMI signal progress through the system
- Switchable EDID function for choosing EDID to display
- Includes remote control

HDMI Matrix Switch, Extender over Cat6

MODEL CODE	TYPE
NEW HDMI4H4C6	4x HDMI input 4x Cat6 output
HDMIC6RIR	Cat6 Receiver with IR

- Cat6 Receiver required per output device

FEATURES

- High performance HDMI 1.3 Matrix
- HDMI 1.3, HDCP1.1 and DVI1.0 compliant
- Supports digital video formats in Deep Colour Mode at up to 30 bits
- Supports input source LED indicators on each output select
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission (32-192kHz Fs sample rate)
- Supports a wide range of PC and HDTV resolutions
- Compatible with all HDMI sources and displays
- Supports RS-232 control
- HDMI cable distance test with 1080p/8 bits resolution output can run 15M to 20M, with 1080p/12 bits output can run up to 15M
- Switchable EDID function
- IR remote control
- Re-timed and level-compensated with HDMI signal progress

HDMI Splitter Combo, Extender over Cat6

MODEL CODE	TYPE
HDMI1H4C6	1 in 4 out (HDMI + 3x Cat6 with IR)
HDMIC6RIR	Cat6 Receiver with IR

- Cat6 Receiver required per output device

FEATURES

- HDMI 1.3, HDCP1.1 and DVI1.0 compliant
- Supports Deep Colour video up to 12bit, 1080p at 60Hz
- HDCP keysets allows each output to work independently
- Splits an HDMI source up to 4 outputs without signal loss
- Supports DVI source and DVI display
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus & DTS-HD Master Audio transmission (32-192kHz Fs sample rate)
- Supports PC and HDTV resolutions from VGA to UXGA and 480i to 1080p
- HDMI cable distance test with 1080p resolution: Output can run up to 10M/5.1CH
- Selects EDID from TV mode or STD mode (this splitter)
- Deep Colour setting of 8 bit or 12 bit
- IR remote control
- Full HDCP compliant

HDMI CAT5E / CAT6 EXTENDERS

HDMI Single Cat6 Cable Extender

MODEL CODE	TYPE
NEW HDMIC6V2T	Transmitter
NEW HDMIC6V2R	Receiver

Extends an HDMI signal using a single CAT6 cable

FEATURES

- Compliant with HDMI 1.3, HDCP 1.1 and DVI1.1 standards
- Supports digital video formats in Deep Colour Mode at up to 36 bits (12bits/colour) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) Digital audio
- Supports one CAT-6 cable for data/DDC transmission
- Supports equalize and recover incoming TMDS data before re-transmitting them with optimal quality
- Supports high definition resolution, 1080p/8bits resolution the Input/Output source can run up to 30M to 45M. At 1080p/12bits resolution the Input/Output source can run up to 15M
- Supports CEC bypass
- Supports xvYCC

HDMI & IR Dual Cat6 Cable Extender

MODEL CODE	TYPE
HDMIC6TIR	Transmitter with IR
HDMIC6RIR	Receiver with IR

Extends an HDMI or IR signal using dual CAT6 cables

FEATURES

- Compliant with HDMI 1.3, HDCP 1.1 and DVI1.1 standards
- Supports digital video formats in Deep Colour Mode at up to 36 bits (12 bits/colour) and new lossless compressed (Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio) Digital audio
- Supports Cat6 cables for data/DDC transmission
- Supports Infra Red transmit and receive on HDMIC6TIR/HDMIC6RIR models, IR cables included
- Supports Equalize and Recover incoming TMDS data before re-transmitting them with optimal quality regardless of the incoming signal quality
- Supports high definition resolution - cable distance can be 30M to 45M at 1080p/8 bits resolution and up to 15M at 1080p/12 bits resolution
- Supports CEC bypass
- Supports xvYCC

HDMIC6TIR

HDMIC6RIR

HDMI Cat5e/6 Extender - Built into Wall Plate

MODEL CODE	TYPE
HDMIC6WP	Transmitter & Receiver Wall Plates

FEATURES

- Dual Cat5e/6 cable is used to extend HDMI cable to achieve long distance transmission
- Transmission distance: HDMI v1.3 can be up to 35M and HDMI v1.2 can be up to 60M
- Auto-adjustment of feedback, equalization and amplification
- Signaling rates up to 2.25Gb@1080p resolution
- Each port supports HDMI or DVI inputs
- HDCP compliant
- Power adapter included

HDMI Cat5e Extender

MODEL CODE	TYPE
HDMIC5E	Transmitter & Receiver

Extends an HDMI signal using dual CAT5e cables

FEATURES

- Dual Cat5e cables replace HDMI cable to achieve long distance transmission
- Follows the standard of IEEE-568B
- Transmission distance reaches up to 60M
- Signaling rates up to 2.25Gb@1080p resolution
- Auto-adjustment of feedback, equalization and amplification
- Each port supports HDMI or DVI inputs
- HDCP compliant
- Compact size

HDMI 1080P HD Ready HDCP

HDMI Equalizer

MODEL CODE

HDMIEXTP

Cable runs up to 40 meters from the source to the equalizer plus 10 meters from the equalizer to the projector, TV or monitor. Equalizer to be installed close to display end of long cable run.

FEATURES

- Compliant with HDMI 1.3.
- HDCP1.1 compliant and downward compatible to HDCP1.0
- HDCP pass through
- Input/output resolutions
  - PC: VGA, SVGA, XGA, SXGA, UXGA up to165MHz
  - HD: 480i/576i, 480p/576p, 720p,1080i,1080p
- Fully automatic equalization up to 40dB at 825MHz (1.65Gbps), no system control required
- Easy to install and simple to operate
- Power adapter included

HDMI Extender

MODEL CODE

HDMIEXT

The HDMIEXT extender is designed to be installed in the mid range of long cable lengths to achieve distances of up to 50M.

FEATURES

- Compatible with DTV resolutions 480i, 480p, 720p, 1080i, 1080p
- Compatible with computer resolutions VGA, SVGA, XGA, SXGA, UXGA
- Extends TMDS cable reach to projectors or monitors using DVI and HDMI interface
- Extends TMDS interface length as follows:
  - 0~50 meters over HDMI cable, 24AWG, STP
  - 0~36 meters over HDMI cable, 28AWG, STP
  - 0~30 meters over HDMI cable, 30AWG, STP
- Power adapter included

HDMI 1.2 Fibre Extender

MODEL CODE	TYPE
HDMIFIB01	Transmitter & Receiver

Supports distances up to 250M. The HDMI signal is not compressed, has audio embedded and is fully complained with HDCP.

FEATURES

- HDMI 1.2, HDCP 1.1 and DVI 1.0 compliance
- Transmission up to 250M
- Support EDID reading and CEC function.
- Supports up to 1080i 60 Hz and 1080p 25/30 Hz
- LC Fibre Connectors

X-Ray Remote

MODEL CODE	TYPE
REM-XRAY	Digital RF remote receiver

The X-Ray Remote transmitter is installed in place of one of the AA or AAA batteries in your remote control.

FEATURES

- Control your IR components from up to 30M away
- No direct line-of-sight needed
- Works with most AA and AAA remotes
- Receiver has built-in charger and comes with (2) 2/3 AAA specially-sized rechargeable batteries
- Add RF to your existing remote by simply installing the transmitter
- Single-eye emitter included

SCALERS / CONVERTERS

Up Scaler Box

MODEL CODE

HDMISB01

Composite / S-Video to HDMI 1080p up scaler

Up Scaler Box

MODEL CODE

HDMISB05

VGA to HDMI 1080p up scaler

Down Scaler Box

MODEL CODE

HDMISB20

HD component to composite video down scaler

HDMI to Component Converter

MODEL CODE

HDMIHD02

Dual HDMI to HD Component Converter

DVI to VGA Converter

MODEL CODE

VC-DVID-VGA

DVI to VGA/Component Converter

DVI to HDMI Converter

MODEL CODE

HDMIFC01

DVI / SPDIF Audio to HDMI Converter

HDMI to DVI Converter

MODEL CODE

HDMIFC05

HDMI to DVI Converter with Digital Audio

HDMI to VGA Converter

MODEL CODE

NEW HDMIFC08

HDMI to VGA and Stereo Converter

Display Port to HDMI Converter

MODEL CODE

HDMIDISP

FEATURES

- Maximum Resolution 1920x1200/1080p
- Display Port female to HDMI female
- Transfer speeds up to 2Gbps

VGA/XGA Splitters

MODEL CODE	TYPE
VSA-P12	2 Port
VSA-P14	4 Port
VSA-P18	8 Port

The VGA/XGA Multiplexers duplicate and amplify PC signals for transmission to multiple monitors over distances of up to 65M with support for bandwidths of up to 350 MHz.

FEATURES

- Supports 350MHz max. bandwidth, suitable for XGA, SVGA, VGA and multisync monitors
- Duplicates video signals to 2/4/8 monitors
- Gain control switch for optimum quality
- 5V DC Power Adapter included

Rextron

4/8 Port VGA Switches

MODEL CODE	TYPE
VSA-401	4 port
VSA-801	8 port

FEATURES

- Switches 4 or 8 VGA input to one monitor
- Supports VGA resolution up to 1920x1440
- Applicable to VGA, SVGA & multi-sync monitors
- Operated by Hot Key & PS/2 keyboard
- Supports 2x VGA outputs
- Auto-Scan detects linked computers
- LED shows active status of VGA input source

Rextron

DVI Splitter

MODEL CODE	TYPE
VSD-102	2-Port DVI Splitter
VSD-104	4-Port DVI Splitter
VSD-108	8-Port DVI Splitter

FEATURES

- Duplicates1x Video input to multiple DVI outputs
- Automatic power-save when DVI input is lost
- Applicable to VGA, SVGA & multisync monitors
- Cascaded operation for increased DVI outputs
- Crisp clear Video images
- Supports EDID and HDCP
- Rack mountable (4/8 Port)

Cables sold separately
C-DVI-D series cables required

Rextron

S-Video to WXGA Converter

MODEL CODE	MAX RESOLUTION
NEW VC105	1366x768

Converts composite/S-Video (NTSC or PAL system) XGA, SXGA and WXGA. It enables viewing of a DVD, VCR or game video source on a PC monitor.

FEATURES

- Input connectors: Composite video (RCA jack) x1, 1 Vp-p 75 ohm/S-video (mini-din) x1, 1Vp-p 75 ohm
- Input source selection
- Output connectors: D-sub 15 female (RGB 0.7Vp-p 75 ohm, H/sync. 3 Vp-p, V/sync. 3Vp-p) x 1
- Output resolutions:
  XGA: 1024 x 768 @ 60Hz
  SXGA: 1240 x 1024 @ 60Hz
  WXGA: 1366 x 768 @ 60Hz

CYP

UXGA to Video Converter

MODEL CODE	MAX RESOLUTION
VC200	1600x1200

Converts a variety of computer images, from 640x480 up to 1600x1200, to interlaced NTSC or PAL video. Formats include composite and S-Video.

FEATURES

- Automatically detects and down converts the incoming PC images to NTSC or PAL
- Supports high resolution PC input up to UXGA (1600x1200 at 60Hz)
- Scales down PC video to Composite/S-Video
- Image Overscan/Underscan selection

CYP

VGA to Video Converter

MODEL CODE	MAX RESOLUTION
VC1024	1024x768

FEATURES

- Supports composite video, S-video outputs
- On-screen display (OSD) operation status
- No software driver required
- Switchable NTSC
- Menu button supports horizontal/vertical size, brightness, contrast, hue, saturation, sharpness and colour adjustment
- Simultaneous display on VGA monitor and TV
- Resolutions supported: 640x480, 800x600 and 1024x768
- 24-bit, true-colour digitizer

MANHATTAN